

white LEDs. In Figures 1 and 2, the LEDs 22 are mounted to one surface 32 of the circuit board 30. In a preferred embodiment of the present invention, the LEDs 22 are arranged to emit or shine white light through only one side of the bulb portion 24, thus directing the white light to a predetermined point of use. This arrangement reduces light losses due to imperfect reflection in a [convention] conventional lighting fixture. In alternative embodiments of the present invention, LEDs 22 may also be mounted, in any combination, to the other surfaces 34, 36, and/or 38 of the circuit board 30.

Q2
Cut.
Please replace the paragraph from page 10, line 26 to page 11, line 3 with the following:

The fourth power supply circuit 400 includes the power source 46 which supplies power to the at least one inductive transmitter 70 in the light tube socket 40. The at least one transmitter 70 inductively supplies power to the at least one receiver 72 in one of the end caps 26 and/or 28 of the light tube 20. The at least one inductive receiver 72 supplies power to the rectifier/filter circuit 50. The rectifier/filter circuit 50, PWM circuit 52, and the one or more current-limiting circuits 54 operate as described above to power the one or more arrays of LEDs 22. In this manner, the light tube 20 is powered without a direct electrical connection.

Q3
In the claims:

Sub B1
comprising:
Q4
1. (Amended) A light tube for illumination by a power supply circuit
a bulb portion,
a pair of end caps disposed at opposite ends of the bulb portion, and
a plurality of closely-spaced light emitting diodes disposed inside the bulb portion
and extending between the opposite ends of the bulb portion, the light emitting diodes in electrical communication with the pair of end caps for illuminating in response to electrical current received from the power supply circuit.

2. (Amended) The light tube of claim 1 wherein each of the pair of end caps is shaped to be coupled with a fluorescent light tube socket.